

Appl. No. 10/711,598  
Reply to Office Action Mailed 09-29-2006

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**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A method for reducing stand-off effects of a downhole tool, comprising:

disposing the downhole tool in a borehole, wherein the downhole tool comprises at least one moveable section disposed between an energy source and a receiver on the downhole tool; and

activating the at least one moveable section to move outwardly from the tool to fill the gap between the tool and a wall of the borehole and to reduce a thickness of at least one selected from a mud layer and a mudcake between the downhole tool and [[a]] the wall of the borehole.

2. (Currently amended) The method of claim 1, wherein the downhole tool is one selected from a wireline tool, a logging-while-drilling tool, a measurement-while-drilling tool, and a measurement-while-tripping tool.

3. (Original) The method of claim 1, wherein the downhole tool is an electromagnetic logging tool or a gamma-ray density tool.

4. (Original) The method of claim 1, wherein the activating is by a mechanical mechanism or a hydraulic mechanism.

5. (Original) The method of claim 1, wherein the at least one moveable section is attached to the downhole tool by a hinge.

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6. (Currently amended) A downhole tool, comprising:  
an energy source and a receiver disposed on the downhole tool;  
at least one moveable section disposed between the energy source and the receiver, the moveable section being moveable outwardly from the tool; and  
an activation mechanism for deploying the moveable section to move outwardly to fill the gap between the tool and a wall of the borehole and reducing a thickness of at least one selected from a mud layer and a mudcake between the downhole tool and [[a]] the wall of [[a]] the borehole.
7. (Currently amended) The downhole tool of claim 6, wherein the downhole tool is one selected from a wireline tool, a logging-while-drilling tool, a measurement-while-drilling tool, and a measurement-while-tripping tool.
8. (Original) The downhole tool of claim 6, wherein the downhole tool is an electromagnetic logging tool or a gamma-ray density tool.
9. (Original) The downhole tool of claim 6, wherein the activation mechanism is a mechanical mechanism or a hydraulic mechanism.
10. (Original) The downhole tool of claim 6, wherein the at least one moveable section is attached to the downhole tool by a hinge.
11. (Original) The downhole tool of claim 6, wherein the energy source and the receiver are disposed on a non-moveable part on the downhole tool.